SonarCloud Code Quality Report

## Project: GitHub-Analytics-Platform

Generated on: 2025-04-01

# Executive Summary

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| --- | --- |
| Metric | Value |
| Total Issues | 41 |
| Effort Required | 237 mins |
| Technical Debt | 237 mins |
| BLOCKER Issues | 1 |
| CRITICAL Issues | 2 |
| MAJOR Issues | 32 |
| MINOR Issues | 6 |
| Bug | 4 |
| Vulnerability | 1 |
| Code Smell | 36 |

# All Issues

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Issue Key** | **Type** | **Severity** | **File** | **Line** | **Message** | **Effort** |
| AZXyaHV9ToheL58jEvoo | CODE\_SMELL | **MAJOR** | index.css | N/A | Remove this commented out code. | 5min |
| AZXyaHV9ToheL58jEvop | CODE\_SMELL | **MAJOR** | index.css | N/A | Unexpected duplicate selector ":root", first used at line 173 | 1min |
| AZXyaHYmToheL58jEvoq | CODE\_SMELL | **MAJOR** | Insights.jsx | N/A | Remove this commented out code. | 5min |
| AZXyaHYmToheL58jEvor | CODE\_SMELL | **MAJOR** | Insights.jsx | N/A | Remove this commented out code. | 5min |
| AZXyaHYmToheL58jEvos | CODE\_SMELL | **MAJOR** | Insights.jsx | N/A | Remove this commented out code. | 5min |
| AZXyaHYmToheL58jEvot | CODE\_SMELL | **MAJOR** | Insights.jsx | N/A | Remove this commented out code. | 5min |
| AZXyaHYmToheL58jEvou | CODE\_SMELL | **MAJOR** | Insights.jsx | N/A | Remove this commented out code. | 5min |
| AZXyaHYmToheL58jEvov | CODE\_SMELL | **MAJOR** | Insights.jsx | N/A | Remove this commented out code. | 5min |
| AZXyaHYmToheL58jEvow | CODE\_SMELL | **MAJOR** | Insights.jsx | N/A | Remove this commented out code. | 5min |
| AZXyaHYmToheL58jEvox | CODE\_SMELL | **MAJOR** | Insights.jsx | N/A | Remove this commented out code. | 5min |
| AZXyaHYmToheL58jEvoy | CODE\_SMELL | **MAJOR** | Insights.jsx | N/A | Remove this commented out code. | 5min |
| AZXyaHYmToheL58jEvoz | CODE\_SMELL | **MAJOR** | Insights.jsx | N/A | Remove this commented out code. | 5min |
| AZXyaHaqToheL58jEvo0 | CODE\_SMELL | **MINOR** | sonar.py | 17 | Rename this local variable "fldChar" to match the regular expression ^[\_a-z][a-z0-9\_]\*$. | 2min |
| AZXyaHaqToheL58jEvo1 | CODE\_SMELL | **MINOR** | sonar.py | 21 | Rename this local variable "instrText" to match the regular expression ^[\_a-z][a-z0-9\_]\*$. | 2min |
| AZXyaHaqToheL58jEvo2 | CODE\_SMELL | **MINOR** | sonar.py | 116 | Replace the unused local variable "by\_component" with "\_". | 5min |
| AZXxy2EgNV2DIPm99Fnw | CODE\_SMELL | **MAJOR** | App.css | 1 | Unexpected empty source | 1min |
| AZXxy2JyNV2DIPm99FoO | CODE\_SMELL | **CRITICAL** | commitRoutes.js | 16 | Refactor this function to reduce its Cognitive Complexity from 21 to the 15 allowed. | 11min |
| AZXxy2I8NV2DIPm99FoH | CODE\_SMELL | **CRITICAL** | pullRoutes.js | 16 | Refactor this function to reduce its Cognitive Complexity from 42 to the 15 allowed. | 32min |
| AZXxy2I8NV2DIPm99FoI | CODE\_SMELL | **MAJOR** | pullRoutes.js | 70 | Extract this nested ternary operation into an independent statement. | 5min |
| AZXxy2JcNV2DIPm99FoM | VULNERABILITY | **BLOCKER** | repoRoutes.js | 90 | Change this code to not construct database queries directly from user-controlled data. | 30min |
| AZXxy2IONV2DIPm99Fnz | CODE\_SMELL | **MAJOR** | button.jsx | 39 | 'className' is missing in props validation | 5min |
| AZXxy2IONV2DIPm99Fn0 | CODE\_SMELL | **MAJOR** | button.jsx | 40 | 'variant' is missing in props validation | 5min |
| AZXxy2IONV2DIPm99Fn1 | CODE\_SMELL | **MAJOR** | button.jsx | 41 | 'size' is missing in props validation | 5min |
| AZXxy2IONV2DIPm99Fn2 | CODE\_SMELL | **MAJOR** | button.jsx | 42 | 'asChild' is missing in props validation | 5min |
| AZXxy2IcNV2DIPm99Fn5 | CODE\_SMELL | **MAJOR** | card.jsx | 6 | 'className' is missing in props validation | 5min |
| AZXxy2IcNV2DIPm99Fn6 | CODE\_SMELL | **MAJOR** | card.jsx | 21 | 'className' is missing in props validation | 5min |
| AZXxy2IcNV2DIPm99Fn7 | CODE\_SMELL | **MAJOR** | card.jsx | 36 | 'className' is missing in props validation | 5min |
| AZXxy2IcNV2DIPm99Fn8 | CODE\_SMELL | **MAJOR** | card.jsx | 48 | 'className' is missing in props validation | 5min |
| AZXxy2IcNV2DIPm99Fn9 | CODE\_SMELL | **MAJOR** | card.jsx | 60 | 'className' is missing in props validation | 5min |
| AZXxy2IcNV2DIPm99Fn- | CODE\_SMELL | **MAJOR** | card.jsx | 75 | 'className' is missing in props validation | 5min |
| AZXxy2IcNV2DIPm99Fn\_ | CODE\_SMELL | **MAJOR** | card.jsx | 82 | 'className' is missing in props validation | 5min |
| AZXxy2IVNV2DIPm99Fn3 | CODE\_SMELL | **MAJOR** | input.jsx | 6 | 'className' is missing in props validation | 5min |
| AZXxy2IVNV2DIPm99Fn4 | CODE\_SMELL | **MAJOR** | input.jsx | 7 | 'type' is missing in props validation | 5min |
| AZXxy2E4NV2DIPm99Fnx | BUG | **MAJOR** | index.css | 4 | Unexpected unknown at-rule "@custom-variant" | 1min |
| AZXxy2E4NV2DIPm99Fny | BUG | **MAJOR** | index.css | 124 | Unexpected unknown at-rule "@theme" | 1min |
| AZXxy2IkNV2DIPm99FoA | CODE\_SMELL | **MINOR** | CommitsDashboard.jsx | 21 | Remove the declaration of the unused 'commits' variable. | 5min |
| AZXxy2IkNV2DIPm99FoB | CODE\_SMELL | **MAJOR** | CommitsDashboard.jsx | 21 | Remove this useless assignment to variable "commits". | 1min |
| AZXxy2IsNV2DIPm99FoC | CODE\_SMELL | **MAJOR** | Insights.jsx | 115 | Avoid non-native interactive elements. If using native HTML is not possible, add an appropriate role and support for tabbing, mouse, keyboard, and touch inputs to an interactive content element. | 5min |
| AZXxy2IsNV2DIPm99FoD | BUG | **MINOR** | Insights.jsx | 115 | Visible, non-interactive elements with click handlers must have at least one keyboard listener. | 5min |
| AZXxy2IsNV2DIPm99FoE | CODE\_SMELL | **MAJOR** | Insights.jsx | 121 | Avoid non-native interactive elements. If using native HTML is not possible, add an appropriate role and support for tabbing, mouse, keyboard, and touch inputs to an interactive content element. | 5min |
| AZXxy2IsNV2DIPm99FoF | BUG | **MINOR** | Insights.jsx | 121 | Visible, non-interactive elements with click handlers must have at least one keyboard listener. | 5min |